

The image displays three chemical structures, all representing 1,2-diphenyl-1,2-ethanediol (a meso compound). The structures are drawn in a way that suggests they are different representations or perhaps a misinterpretation of the same molecule.

- Structure 1 (Left):** A central carbon-carbon bond is shown. Each carbon is bonded to a hydroxyl group (OH) and a phenyl ring (represented by a hexagon with an internal circle). The two phenyl rings are positioned on the same side of the central bond, indicating a meso configuration.
- Structure 2 (Middle):** Similar to Structure 1, but the phenyl rings are positioned on opposite sides of the central bond, which would typically represent the racemic form (1R,2R or 1S,2S), although the label 'meso' is present.
- Structure 3 (Right):** A single phenyl ring is shown, with a label 'meso' next to it.





















































                  




























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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
 visualization results  
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN  
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NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
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 second quarter; strategies may be affected  
NEWS 17 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 18 MAY 11 KOREAPAT updates resume

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FULL ESTIMATED COST	0.21	0.21

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\*\*\*\*\*  
 \*  
 \* The CA roles and document type information have been removed from \*  
 \* the IDE default display format and the ED field has been added, \*  
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 \*  
 \*\*\*\*\*

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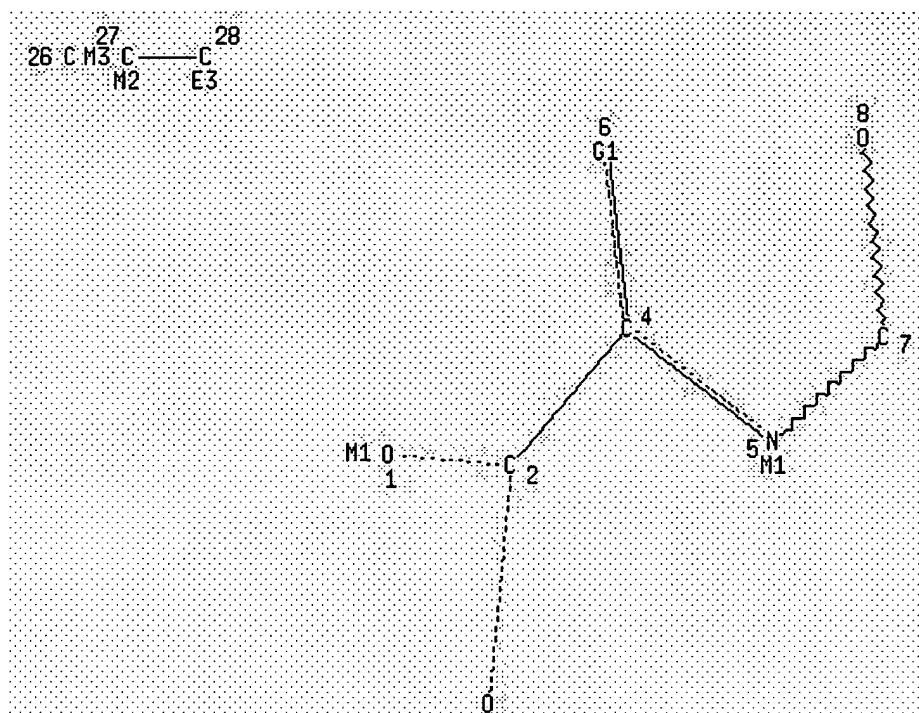
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L1 STRUCTURE UPLOADED

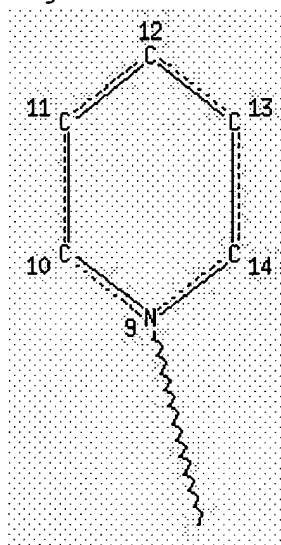
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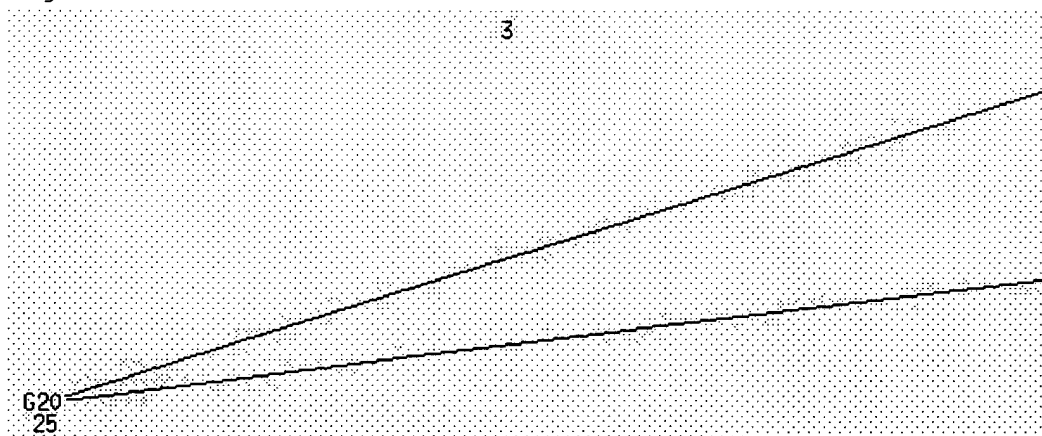
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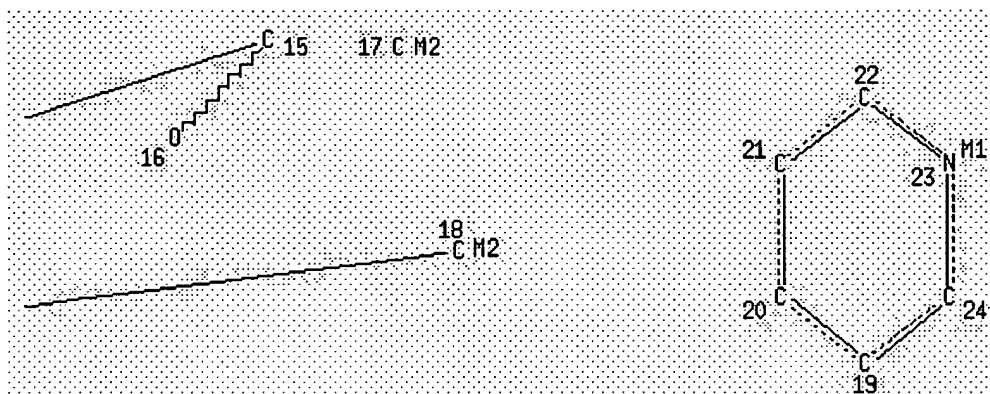
Page 1-A



Page 1-B



Page 2-A



Page 2-B

VAR G1=26/27

REP G20=(0-2) 17-15 17-18

NODE ATTRIBUTES:

HCOUNT	IS	M1	AT	1
HCOUNT	IS	M1	AT	5
HCOUNT	IS	M2	AT	17
HCOUNT	IS	M2	AT	18
HCOUNT	IS	M1	AT	23
HCOUNT	IS	M3	AT	26
HCOUNT	IS	M2	AT	27
HCOUNT	IS	E3	AT	28
NSPEC	IS	C	AT	1
NSPEC	IS	C	AT	2
NSPEC	IS	C	AT	3
NSPEC	IS	C	AT	4
NSPEC	IS	C	AT	5
NSPEC	IS	C	AT	6
NSPEC	IS	C	AT	7
NSPEC	IS	C	AT	8
NSPEC	IS	R	AT	9
NSPEC	IS	R	AT	10
NSPEC	IS	R	AT	11
NSPEC	IS	R	AT	12
NSPEC	IS	R	AT	13
NSPEC	IS	R	AT	14
NSPEC	IS	C	AT	15
NSPEC	IS	C	AT	16
NSPEC	IS	C	AT	17
NSPEC	IS	C	AT	18
NSPEC	IS	R	AT	19
NSPEC	IS	R	AT	20
NSPEC	IS	R	AT	21
NSPEC	IS	R	AT	22
NSPEC	IS	R	AT	23
NSPEC	IS	R	AT	24
NSPEC	IS	C	AT	25

DEFAULT MLEVEL IS ATOM

MLEVEL	IS	CLASS	AT	1	2	3	4	5	7	8	15	16	17	18	26	27	28
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DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 28

STEREO ATTRIBUTES: NONE

=> \$ l1

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SAMPLE SCREEN SEARCH COMPLETED - 17278 TO ITERATE

11.6% PROCESSED 2000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 337690 TO 353430  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> \$ l1 full

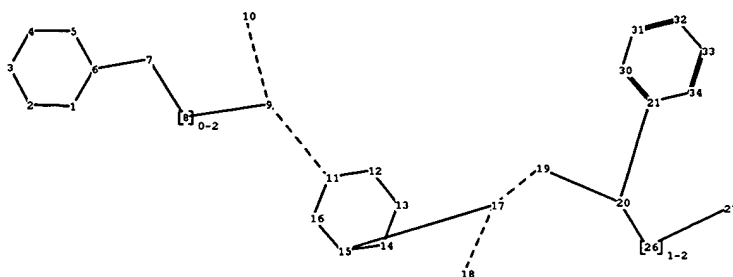
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 166.50 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
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FULL SCREEN SEARCH COMPLETED - 344037 TO ITERATE

100.0% PROCESSED 344037 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.04

L3 0 SEA SSS FUL L1

=>

The chemical structure shows a polyether compound. It consists of two piperidine rings connected by a chain of three ether linkages. The first piperidine ring is substituted with a hydroxyl group and a hydroxymethyl group. The second piperidine ring is substituted with a hydroxyl group and a hydroxymethyl group. The chain of three ether linkages connects the two piperidine rings. The structure is drawn in a perspective view, with the piperidine rings shown as hexagons with an internal line to represent the third bond. The hydroxyl groups are shown as OH, and the hydroxymethyl groups are shown as CH<sub>2</sub>OH. The chain of three ether linkages is shown as a series of lines connecting the oxygen atoms of the ether groups. The structure is labeled with 'O' for oxygen and 'NH' for nitrogen. The chain of three ether linkages is labeled with '[CH<sub>2</sub>]' and '0-2' to indicate the number of methylene groups in the chain.



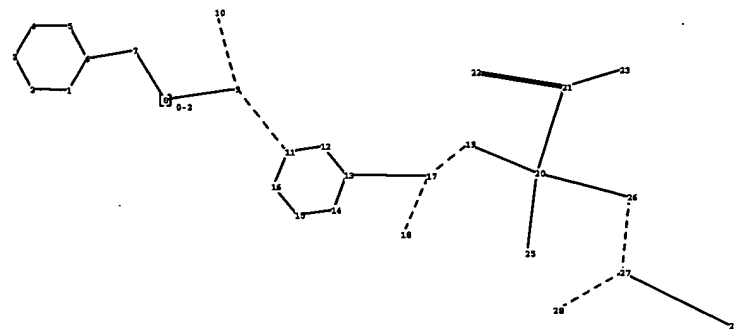


























































































































































1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.


























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| <u>NEWS 3</u>       | DEC 23 | New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/<br>USPAT2                                                                                                                                                                                                                                                                              |
| <u>NEWS 4</u>       | JAN 13 | IPC 8 searching in IFIPAT, IFIUDB, and IFICDB                                                                                                                                                                                                                                                                                                    |
| <u>NEWS 5</u>       | JAN 13 | New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to<br>INPADOC                                                                                                                                                                                                                                                                           |
| <u>NEWS 6</u>       | JAN 17 | Pre-1988 INPI data added to MARPAT                                                                                                                                                                                                                                                                                                               |
| <u>NEWS 7</u>       | JAN 17 | IPC 8 in the WPI family of databases including WPIFV                                                                                                                                                                                                                                                                                             |
| <u>NEWS 8</u>       | JAN 30 | Saved answer limit increased                                                                                                                                                                                                                                                                                                                     |
| <u>NEWS 9</u>       | FEB 21 | STN AnaVist, Version 1.1, lets you share your STN AnaVist<br>visualization results                                                                                                                                                                                                                                                               |
| <u>NEWS 10</u>      | FEB 22 | The IPC thesaurus added to additional patent databases on STN                                                                                                                                                                                                                                                                                    |
| <u>NEWS 11</u>      | FEB 22 | Updates in EPFULL; IPC 8 enhancements added                                                                                                                                                                                                                                                                                                      |
| <u>NEWS 12</u>      | FEB 27 | New STN AnaVist pricing effective March 1, 2006                                                                                                                                                                                                                                                                                                  |
| <u>NEWS 13</u>      | FEB 28 | MEDLINE/LMEDLINE reload improves functionality                                                                                                                                                                                                                                                                                                   |
| <u>NEWS 14</u>      | FEB 28 | TOXCENTER reloaded with enhancements                                                                                                                                                                                                                                                                                                             |
| <u>NEWS 15</u>      | FEB 28 | REGISTRY/ZREGISTRY enhanced with more experimental spectral<br>property data                                                                                                                                                                                                                                                                     |
| <u>NEWS 16</u>      | MAR 01 | INSPEC reloaded and enhanced                                                                                                                                                                                                                                                                                                                     |
| <u>NEWS 17</u>      | MAR 03 | Updates in PATDPA; addition of IPC 8 data without attributes                                                                                                                                                                                                                                                                                     |
| <u>NEWS 18</u>      | MAR 08 | X.25 communication option no longer available after June 2006                                                                                                                                                                                                                                                                                    |
| <u>NEWS 19</u>      | MAR 22 | EMBASE is now updated on a daily basis                                                                                                                                                                                                                                                                                                           |
| <u>NEWS 20</u>      | APR 03 | New IPC 8 fields and IPC thesaurus added to PATDPAFULL                                                                                                                                                                                                                                                                                           |
| <u>NEWS 21</u>      | APR 03 | Bibliographic data updates resume; new IPC 8 fields and IPC<br>thesaurus added in PCTFULL                                                                                                                                                                                                                                                        |
| <u>NEWS 22</u>      | APR 04 | STN AnaVist \$500 visualization usage credit offered                                                                                                                                                                                                                                                                                             |
| <u>NEWS 23</u>      | APR 12 | LINSPEC, learning database for INSPEC, reloaded and enhanced                                                                                                                                                                                                                                                                                     |
| <u>NEWS 24</u>      | APR 12 | Improved structure highlighting in FQHIT and QHIT display<br>in MARPAT                                                                                                                                                                                                                                                                           |
| <u>NEWS 25</u>      | APR 12 | Derwent World Patents Index to be reloaded and enhanced during<br>second quarter; strategies may be affected                                                                                                                                                                                                                                     |
| <u>NEWS 26</u>      | MAY 10 | CA/CAPLUS enhanced with 1900-1906 U.S. patent records                                                                                                                                                                                                                                                                                            |
| <u>NEWS 27</u>      | MAY 11 | KOREAPAT updates resume                                                                                                                                                                                                                                                                                                                          |
| <u>NEWS EXPRESS</u> |        | FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,<br>CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),<br>AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.<br>V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT<br><a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a> |
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|                      |                  |               |
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| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST  | 0.21             | 0.21          |

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\*\*\*\*\*  
 \*  
 \* The CA roles and document type information have been removed from \*  
 \* the IDE default display format and the ED field has been added, \*  
 \* effective March 20, 2005. A new display format, IDERL, is now \*  
 \* available and contains the CA role and document type information. \*  
 \*  
 \*\*\*\*\*

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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading structure

L1           STRUCTURE UPLOADED

=> a l1

L1 HAS NO ANSWERS

L1           STR

=> s l1

SAMPLE SEARCH INITIATED 12:15:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -           0 TO ITERATE

100.0% PROCESSED           0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*

BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:           0 TO           0

PROJECTED ANSWERS:           0 TO           0

L2           0 SEA SSS SAM L1

=> s l1 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 166.50 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 12:16:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -           0 TO ITERATE

100.0% PROCESSED           0 ITERATIONS

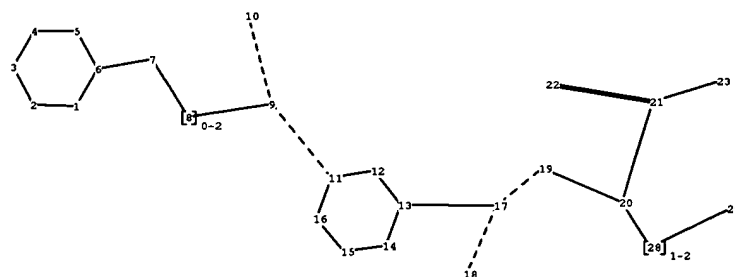
0 ANSWERS

SEARCH TIME: 00.00.01

L3           0 SEA SSS FUL L1

=>

Chemical structure of a polyether compound, likely a polyether polymer. The structure features two repeating units connected by a central chain. The first repeating unit consists of a piperidine ring connected to a methylene group, which is linked via a dashed line to a carbon atom bonded to an oxygen atom and a methylene group. This methylene group is part of a repeating unit  $[CH_2]_{0-2}$ . The second repeating unit consists of a piperidine ring connected to a methylene group, which is linked via a dashed line to a carbon atom bonded to an oxygen atom and a methylene group. This methylene group is part of a repeating unit  $[CH_2]_{1-2}$ . The two repeating units are connected by a central chain containing a piperidine ring and a methylene group.


















































































































































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|                     |        |                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>NEWS 1</u>       |        | Web Page URLs for STN Seminar Schedule - N. America                                                                                                                                                                                                                                                                                              |
| <u>NEWS 2</u>       |        | "Ask CAS" for self-help around the clock                                                                                                                                                                                                                                                                                                         |
| <u>NEWS 3</u>       | DEC 23 | New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/<br>USPAT2                                                                                                                                                                                                                                                                              |
| <u>NEWS 4</u>       | JAN 13 | IPC 8 searching in IFIPAT, IFIUDB, and IFICDB                                                                                                                                                                                                                                                                                                    |
| <u>NEWS 5</u>       | JAN 13 | New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to<br>INPADOC                                                                                                                                                                                                                                                                           |
| <u>NEWS 6</u>       | JAN 17 | Pre-1988 INPI data added to MARPAT                                                                                                                                                                                                                                                                                                               |
| <u>NEWS 7</u>       | JAN 17 | IPC 8 in the WPI family of databases including WPIFV                                                                                                                                                                                                                                                                                             |
| <u>NEWS 8</u>       | JAN 30 | Saved answer limit increased                                                                                                                                                                                                                                                                                                                     |
| <u>NEWS 9</u>       | FEB 21 | STN AnaVist, Version 1.1, lets you share your STN AnaVist<br>visualization results                                                                                                                                                                                                                                                               |
| <u>NEWS 10</u>      | FEB 22 | The IPC thesaurus added to additional patent databases on STN                                                                                                                                                                                                                                                                                    |
| <u>NEWS 11</u>      | FEB 22 | Updates in EPFULL; IPC 8 enhancements added                                                                                                                                                                                                                                                                                                      |
| <u>NEWS 12</u>      | FEB 27 | New STN AnaVist pricing effective March 1, 2006                                                                                                                                                                                                                                                                                                  |
| <u>NEWS 13</u>      | FEB 28 | MEDLINE/LMEDLINE reload improves functionality                                                                                                                                                                                                                                                                                                   |
| <u>NEWS 14</u>      | FEB 28 | TOXCENTER reloaded with enhancements                                                                                                                                                                                                                                                                                                             |
| <u>NEWS 15</u>      | FEB 28 | REGISTRY/ZREGISTRY enhanced with more experimental spectral<br>property data                                                                                                                                                                                                                                                                     |
| <u>NEWS 16</u>      | MAR 01 | INSPEC reloaded and enhanced                                                                                                                                                                                                                                                                                                                     |
| <u>NEWS 17</u>      | MAR 03 | Updates in PATDPA; addition of IPC 8 data without attributes                                                                                                                                                                                                                                                                                     |
| <u>NEWS 18</u>      | MAR 08 | X.25 communication option no longer available after June 2006                                                                                                                                                                                                                                                                                    |
| <u>NEWS 19</u>      | MAR 22 | EMBASE is now updated on a daily basis                                                                                                                                                                                                                                                                                                           |
| <u>NEWS 20</u>      | APR 03 | New IPC 8 fields and IPC thesaurus added to PATDPAFULL                                                                                                                                                                                                                                                                                           |
| <u>NEWS 21</u>      | APR 03 | Bibliographic data updates resume; new IPC 8 fields and IPC<br>thesaurus added in PCTFULL                                                                                                                                                                                                                                                        |
| <u>NEWS 22</u>      | APR 04 | STN AnaVist \$500 visualization usage credit offered                                                                                                                                                                                                                                                                                             |
| <u>NEWS 23</u>      | APR 12 | LINSPEC, learning database for INSPEC, reloaded and enhanced                                                                                                                                                                                                                                                                                     |
| <u>NEWS 24</u>      | APR 12 | Improved structure highlighting in FQHIT and QHIT display<br>in MARPAT                                                                                                                                                                                                                                                                           |
| <u>NEWS 25</u>      | APR 12 | Derwent World Patents Index to be reloaded and enhanced during<br>second quarter; strategies may be affected                                                                                                                                                                                                                                     |
| <u>NEWS 26</u>      | MAY 10 | CA/CAPLUS enhanced with 1900-1906 U.S. patent records                                                                                                                                                                                                                                                                                            |
| <u>NEWS 27</u>      | MAY 11 | KOREAPAT updates resume                                                                                                                                                                                                                                                                                                                          |
| <u>NEWS EXPRESS</u> |        | FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,<br>CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),<br>AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.<br>V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT<br><a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a> |
| <u>NEWS HOURS</u>   |        | STN Operating Hours Plus Help Desk Availability                                                                                                                                                                                                                                                                                                  |
| <u>NEWS LOGIN</u>   |        | Welcome Banner and News Items                                                                                                                                                                                                                                                                                                                    |
| <u>NEWS IPC8</u>    |        | For general information regarding STN implementation of IPC 8                                                                                                                                                                                                                                                                                    |

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:10:00 ON 11 MAY 2006

=> file reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.21             | 0.21          |

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STRUCTURE FILE UPDATES: 10 MAY 2006 HIGHEST RN 883788-13-4

DICTIONARY FILE UPDATES: 10 MAY 2006 HIGHEST RN 883788-13-4

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
 \*  
 \* The CA roles and document type information have been removed from \*  
 \* the IDE default display format and the ED field has been added, \*  
 \* effective March 20, 2005. A new display format, IDERL, is now \*  
 \* available and contains the CA role and document type information. \*  
 \*  
 \*\*\*\*\*

Structure search iteration limits have been increased. See [HELP SLIMITS](#) for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading structure

L1           STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1           STR

=> s 11

SAMPLE SEARCH INITIATED 12:15:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -           0 TO ITERATE

100.0% PROCESSED           0 ITERATIONS           0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:           0 TO           0

PROJECTED ANSWERS:           0 TO           0

L2           0 SEA SSS SAM L1

=> s 11 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 166.50 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 12:16:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED -           0 TO ITERATE

100.0% PROCESSED           0 ITERATIONS           0 ANSWERS  
SEARCH TIME: 00.00.01

L3           0 SEA SSS FUL L1

=>

Uploading structure

L4           STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4           STR

=> s 14

SAMPLE SEARCH INITIATED 12:18:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -           0 TO ITERATE

100.0% PROCESSED           0 ITERATIONS           0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                          BATCH   \*\*COMPLETE\*\*

PROJECTED ITERATIONS:           0 TO           0

PROJECTED ANSWERS:           0 TO           0

L5           0 SEA SSS SAM L4

=> s 14 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 166.50 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
FULL SEARCH INITIATED 12:18:51 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L4